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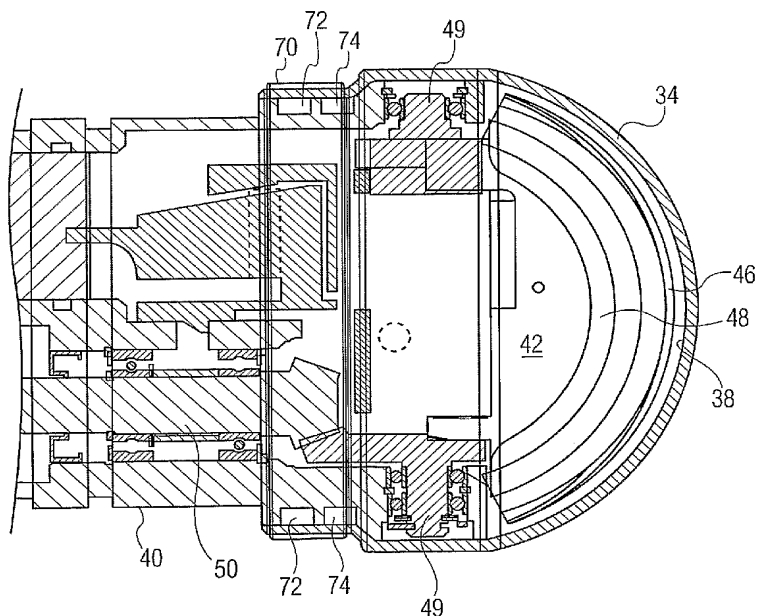
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(54) Title: INTRACAVITY PROBE WITH CONTINUOUS SHIELDING OF ACOUSTIC WINDOW



(57) Abstract: An ultrasound probe has a transducer array which is moved to scan a patient with ultrasonic energy. The array is located in a fluid chamber (42) which is enclosed by an acoustic window end cap (34). The acoustic window cap is coated with a thin conductive layer (38) which shields the transducer and its motive mechanism from EMI/RFI emissions. The conductive layer is coupled to a reference potential.

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